akamai's [state of the internet]

AMERICAS HIGHLIGHTS (Q1 2016)

INTERNET & BROADBAND **ADOPTION**

Across the first quarter of 2016 Akamai observed strong, positive connectivity growth through most of the Americas region. From a global perspective, the average connection speed increased 12% quarter-over-quarter (QoQ) and 23% year-over-year (YoY) to 6.3 Mbps, while the global average peak connection speed increased 6.8%

Global Average Connection Speed

Global Average Peak Connection Speed

QoQ, and increased 14% YoY to 34.7 Mbps. In the Americas region, the United States had the highest average connection speed at 15.3 Mbps, while Venezuela had the lowest at 1.9 Mbps. Uruguay had the highest peak connection speed at 70.8 Mbps, while Venezuela had the lowest peak connection speed at 12.1 Mbps.

Country/Region	Q1 2016 Avg. Mbps	Q1 2016 Peak Mbps
United States	15.3	67.8
Canada	14.3	59.6
Chile	7.3	48.6
Uruguay	7.1	70.8
Mexico	7.1	32.1
Argentina	5.3	29.8
Ecuador	5.3	31.6
Peru	5.2	31.3
Colombia	4.6	23.8
Brazil	4.5	33.2
Panama	4.5	19.1
Costa Rica	3.8	18.6
Bolivia	2.4	14.8
Paraguay	2.2	12.5
Venezuela	1.9	12.1

IPv6 ADOPTION

European countries continued to dominate IPv6 adoption, taking six of the top 10 spots. The four non-European countries among the top 10 were the United States, Ecuador, Malaysia and Japan. Belgium remained the leader at 36% of connections to Akamai coming via IPv6, 14% higher than second-place Greece.

21% 21% 20% 17% 36% 13% 13% 9.4% 8.6% Q1 2016 IPv6 Traffic (%) Malaysia France Belgium Greece Switzerland Germany Portugal **United States** Japan

Cable and wireless/mobile providers continued to drive the largest volumes of IPv6 requests, many of which are leading the way for IPv6 adoption in their respective countries. Among this group, Verizon Wireless and T-Mobile in the United States were the only providers that saw more than half of their requests to Akamai made over IPv6. Nine providers had at least 25% of their requests to Akamai made over IPv6.

